

Title (en)
BEARING CAGE&ROLLING ELEMENT BEARING

Title (de)
LAGERKÄFIG UND ROLLELEMENTLAGER

Title (fr)
CAGE DE ROULEMENT& PALIER À ROULEMENT

Publication
EP 2904282 A4 20160525 (EN)

Application
EP 13843934 A 20130920

Priority
• SE 1200595 A 20121004
• SE 2013000143 W 20130920

Abstract (en)
[origin: WO2014054993A1] Bearing cage (24) for retaining rolling elements (14) of a rolling element bearing, said bearing cage (24) having at least one first ring structure (18, 34) to which at least one first cage bar (30) is connected. The at least one first cage bar (30) comprises a side surface (44) that is arranged to extend along an outer surface of a rolling element (14) when said bearing cage (24) is in use, whereby said side surface (44) comprises a radially outer edge (46) and a radially inner edge (48). The distance between the radially outer edges (46) of two adjacent cage bars (30) between which a rolling element (14) is located when said bearing cage (24) is in use is greater than the distance between two adjacent radially inner edges (48) of said two adjacent cage bars (30).

IPC 8 full level
F16C 33/46 (2006.01); **F16C 19/24** (2006.01); **F16C 19/38** (2006.01); **F16C 23/08** (2006.01); **F16C 33/54** (2006.01); **F16C 33/66** (2006.01); **F16C 33/48** (2006.01)

CPC (source: EP US)
F16C 19/24 (2013.01 - US); **F16C 33/541** (2013.01 - EP US); **F16C 33/543** (2013.01 - EP US); **F16C 33/547** (2013.01 - EP US); **F16C 33/6614** (2013.01 - EP US); **F16C 33/6629** (2013.01 - EP US); **F16C 33/6681** (2013.01 - US); **F16C 19/38** (2013.01 - EP US); **F16C 23/086** (2013.01 - EP US); **F16C 33/4676** (2013.01 - EP US)

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• [X] JP 2012167695 A 20120906 - JTEKT CORP
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• See references of WO 2014054993A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014054993 A1 20140410; CN 104685243 A 20150603; CN 111623042 A 20200904; EP 2904282 A1 20150812; EP 2904282 A4 20160525; EP 2904282 B1 20200122; JP 2015530548 A 20151015; US 2015240873 A1 20150827; US 9394943 B2 20160719

DOCDB simple family (application)
SE 2013000143 W 20130920; CN 201380051255 A 20130920; CN 202010528329 A 20130920; EP 13843934 A 20130920; JP 2015535604 A 20130920; US 201314433069 A 20130920